

SUGI-101US

rec'd PCT/PTO

25 OCT 2005

PATENT

#5.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/529,503
Applicant: Masaki Kitaoka
Filed: March 28, 2005
Title: CHOLESTERIC LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD FOR
DRIVING CHOLESTERIC LIQUID CRYSTAL DISPLAY DEVICE
TC/A.U.: 2871
Examiner: SUGI-101US

**RESPONSE TO NOTICE TO FILE
MISSING REQUIREMENTS OF NON-PROVISIONAL APPLICATION**

Mail Stop **MISSING PARTS**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


Responsive to the Notice dated September 27, 2005, enclosed is the Declaration/Power of Attorney in compliance with 37 C.F.R. § 1.63. Also enclosed are a copy of the Formalities Letter and a Credit Card Payment Form (PTO-2038) to cover the required surcharge fee of \$130.00.

10/28/2005 LLANDGRA 00000035 10529503

01 FC:1617

130.00 0P

Respectfully submitted,


Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

KNN/jal

Enclosures: Declaration/Power of Attorney; Transmittal Form; Fee Transmittal; PTO-2038
Dated: October 25, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:
OCTOBER 25, 2005


Juli Lawrence



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/529,503 | Masaki Kitaoka | SUGI-101US |

| |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/JP02/10016

| | |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 09/27/2002 | |

23122
 RATNERPRESTIA
 P O BOX 980
 VALLEY FORGE, PA 19482-0980

SEP 29 2005

CONFIRMATION NO. 6154

371 FORMALITIES LETTER



OC000000017106538

Date Mailed: 09/27/2005

Resp. due 11/27/05

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/28/2005
- English Translation of the IA filed on 03/28/2005
- Copy of the International Search Report filed on 03/28/2005
- Preliminary Amendments filed on 03/28/2005
- Information Disclosure Statements filed on 03/28/2005
- Oath or Declaration filed on 03/28/2005
- Request for Immediate Examination filed on 03/28/2005
- U.S. Basic National Fees filed on 03/28/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/529,503 | PCT/JP02/10016 | SUGI-101US |

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|----------------------|-----------------------|
| Application Number | 10/529,503 |
| Filing Date | March 28, 2005 |
| First Named Inventor | Masaki Kitaoka et al. |
| Art Unit | 2871 |
| Examiner Name | To Be Assigned |
| Attorney Docket No. | SUGI-101US |

ENCLOSURES (Check all that apply)

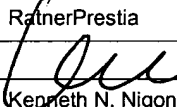
- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/
Incomplete Application
 - ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
 - ☐ Landscape Table on CD

- ☐ After Allowance Communication
to TC
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please
identify below): PTO-2038;
Declaration and Power of Atty;
Formalities Ltr

Remarks:

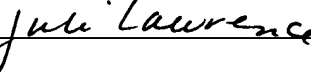
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | |
|--------------|---|
| Firm Name | RatnerPrestia |
| Signature |  |
| Printed Name | Kenneth N. Nigon |
| Date | October 25, 2005 |

| | |
|------------------|--------|
| Registration No. | 31,549 |
|------------------|--------|

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|---|------|------------------|
| Signature |  | | |
| Typed or Printed Name | Juli Lawrence | Date | October 25, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on 12/08/04.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | 10/529,503 |
| Filing Date | March 28, 2005 |
| First Named Inventor | Masaki Kitaoka et al. |
| Examiner Name | Not Yet Assigned |
| Art Unit | 2871 |
| Attorney Docket No. | SUGI-101US |

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Small Entity | |
|--------------|----------|
| Fee (\$) | Fee (\$) |
| 50 | 25 |
| 200 | 100 |
| 360 | 180 |

| | | | | |
|---------------------|---------------------|-----------------|----------------------|--------------------------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |
| - 20 or HP = _____ | x _____ | = _____ | | <u>Fee (\$)</u> <u>Fee Paid (\$)</u> |

HP = highest number of total claims paid for, if greater than 20

| | | | |
|----------------------|---------------------|-----------------|----------------------|
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| - 3 or HP = _____ | x _____ | = _____ | |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| - 100 = _____ | / 50 = _____ | (round up to a whole number) x _____ | = _____ | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)


Other (e.g., late filing surcharge): Not of Missing Pts

Fees Paid (\$)

130

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|----------------------------------|------------------|-----------|--------------|
| Signature |  | Registration No. Attorney/Agent) | 31,549 | Telephone | 610-407-0700 |
| Name (Print/Type) | Kenneth N. Nigon | Date | October 25, 2005 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Masaki Kitaoka, et al.

Docket No.

SUGI-101US

Serial No.

10/529,503

Filing Date

March 28, 2005

Examiner

Not Yet Assigned

Group Art Unit

2871

Invention: CHOLESTERIC LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD FOR DRIVING CHOLESTERIC LIQUID CRYSTAL DISPLAY DEVICE

I hereby certify that the following correspondence:

Missing Parts:

1. Return receipt postcard;
2. Transmittal;
3. Fee Transmittal (in duplicate);
4. PTO-2038;
5. Response to Notice to File Missing Parts of Non-Provisional Application;
6. Formalities Letter; and
7. Declaration and Power of Attorney

Assignment:

1. Return receipt postcard;
2. Transmittal;
3. Fee Transmittal (in duplicate);
4. PTO-2038;
5. PTO-1595; and
6. Assignment

(Identify type of correspondence)

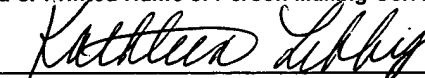
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop PCT,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on **October 25, 2005**Kathleen Libby

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)


EV 723 658 470 US

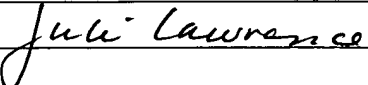
("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

| | | |
|---|----------------------|-----------------------|
| <h2 style="text-align: center;">TRANSMITTAL FORM</h2> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> | Application Number | 10/529,503 |
| | Filing Date | March 28, 2005 |
| | First Named Inventor | Masaki Kitaoka et al. |
| | Art Unit | 2871 |
| | Examiner Name | To Be Assigned |
| | Attorney Docket No. | SUGI-101US |
| Total Number of Pages in This Submission | | |

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): PTO-2038; PTO-1595; Assignment |
| Remarks: | | |

| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT | | | |
|---|---|------------------|--------|
| Firm Name | Ratner Prestia | | |
| Signature |  | | |
| Printed Name | Kenneth N. Nigon | | |
| Date | October 25, 2005 | Registration No. | 31,549 |

| CERTIFICATE OF TRANSMISSION / MAILING | | | |
|---|---|------|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature |  | | |
| Typed or Printed Name | Juli Lawrence | Date | October 25, 2005 |

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